

Sheet 1 of 1

|                   |  |                                    |                           |  |
|-------------------|--|------------------------------------|---------------------------|--|
| Form PTO-<br>1449 | U.S. DEPARTMENT OF<br>COMMERCE<br>PATENT AND TRADEMARK<br>OFFICE | ATTY. DKT. NO.<br>NIT-5504         |                           | SERIAL NO.<br>NOT YET ASSIGNED<br><b>10/591469</b> |
|                   |  | APPLICANT<br>Kazuo TORAICHI, et al |                           |  |
|                   |  | FILING DATE<br>September 1, 2006   | GROUP<br>Not yet assigned |  |

INFORMATION DISCLOSURE  
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## U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|------|------|-------|----------|-------------|
| AA               |                 |      |      |       |          |             |
| AB               |                 |      |      |       |          |             |
| AC               |                 |      |      |       |          |             |
| AD               |                 |      |      |       |          |             |
| AE               |                 |      |      |       |          |             |
| AF               |                 |      |      |       |          |             |
| AG               |                 |      |      |       |          |             |
| AH               |                 |      |      |       |          |             |
| AI               |                 |      |      |       |          |             |
| AJ               |                 |      |      |       |          |             |
| AK               |                 |      |      |       |          |             |
| AL               |                 |      |      |       |          |             |

## FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Abstract |    |
|------------------|-----------------|------|---------|-------|----------|----------|----|
|                  |                 |      |         |       |          | Yes      | No |
| AM               | 7-239679        | 9/95 | JP      |       |          | X        |    |
| AN               | 2001-051979     | 2/01 | JP      |       |          | X        |    |
| AO               |                 |      |         |       |          |          |    |
| AP               |                 |      |         |       |          |          |    |
| AQ               |                 |      |         |       |          |          |    |
| AR               |                 |      |         |       |          |          |    |
| AS               |                 |      |         |       |          |          |    |
| AT               |                 |      |         |       |          |          |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|          |    |   |                            |
|----------|----|---|----------------------------|
|          | AU | "Encyclopedia Electronics, Information and Communication Handbook" Ohmsha, Ltd. publishing, The Institute of Electronics, Information and Communication Engineers, ed., 4 <sup>th</sup> group, pp. 394-396 and p. 415 and Engl. Trans. No date /In/ |                            |
|          | AV |   |                            |
|          | AW |   |                            |
|          | AX |   |                            |
|          | AY |   |                            |
|          | AZ |   |                            |
| Examiner |    | /Linh Nguyen/   | Date Considered 09/09/2008 |